

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/017431

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C09K11/08 C09K11/79 C01B21/06 C09K11/80

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C09K C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 104 799 A (OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG) 6 June 2001 (2001-06-06) cited in the application paragraph '0017! - paragraph '0019! -----	1-17
A	SOON-SEOK LEE ET AL: "Development and luminescent characteristics of CaSiN ₂ based phosphors" JOURNAL OF THE KOREAN INSTITUTE OF TELEMATICS & ELECTRONICS, SEOUL, KR, vol. 36-D, no. 10, October 1999 (1999-10), pages 31-36, XP002136109 ISSN: 1016-135X the whole document ----- -/-	1-17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

14/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	SCHLIEPER T ET AL: "NITRIDO-SILICATE. I HOCHTEMPERATUR-SYNTHESE UND KRISTALLSTRUKTUR VON Ca ₂ Si ₅ N ₈ NITRIDO SILICATES. I. HIGH TEMPERATURE SYNTHESIS AND CRYSTAL STRUCTURE OF Ca ₂ Si ₅ N ₈ " ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE, VERLAG VON LEOPOLD VOSS, LEIPZIG, DE, vol. 621, 1995, pages 1037-1041, XP008041815 ISSN: 0044-2313 the whole document	1-17
A	SCHLIEPER T ET AL: "HOCHTEMPERATUR-SYNTHESEN UND KRISTALLSTRUKTUREN VON Sr ₂ Si ₅ N ₈ UND Ba ₂ Si ₅ N ₈ HIGH TEMPERATURE SYNTHESES AND CRYSTAL STRUCTURES OF Sr ₂ Si ₅ N ₈ AND Ba ₂ Si ₅ N ₈ " ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE, VERLAG VON LEOPOLD VOSS, LEIPZIG, DE, vol. 621, 1995, pages 1380-1384, XP008041785 ISSN: 0044-2313 the whole document	1-17

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Information on patent family members

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